PATENT ATTORNEY DOCKET NO.: 46884-5388

INT	HE UNITED STATES PAT	TENT AND TRADEMARK OFFICE				
In re Application	of:					
Fumitsugu FUKUYO et al.		Confirmation No.: 4531				
Application No.:	10/537,509	Group Art Unit: 2812				
Filed: June 3, 2005		) Examiner: Unassigned				
	O OF CUTTING ) NDUCTOR SUBSTRATE )					
Commissioner fo U.S. Patent and T Customer Wind Alexandria, VA 2	Trademark Office  ow					
Sir:	INFORMATION DISCL	LOSURE STATEMENT (IDS)				
brings to the atter the undersigned's Action on the me	ntion of the Examiner the doos s knowledge, this IDS is bein	t to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant cuments listed on the attached PTO Form 1449. To g filed before the mailing date of a first Office of a first Office Action on the merits after filing an the application filing date.				
to the attention o	f the Examiner the document er the events recited in § 1.97 Final Office Action, a Notice	to 37 C.F.R. §§ 1.56 and 1.97(c), Applicant brings is listed on the attached PTO Form 1449. This IDS (b) but, to the undersigned's knowledge, before the e of Allowance, or another action that closes				
Т	he fee of \$180.00 set forth in	§ 1.17(p) is included herein; or				
ci	ted in any communication fro	em of information contained in this IDS was first om a foreign patent office in a counterpart foreign e months prior to the filing of this IDS.				

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Under 37 C.F.R. § 1.97(d): Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), Applicant
brings to the attention of the Examiner the documents listed on the attached PTO Form 1449.
This IDS is being filed after the events recited in § 1.97(c) but before payment of the issue fee.
The fee of \$180.00 set forth in § 1.17(p) is included herein; and Applicant submits that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.
Under 37 C.F.R. § 1.97(i): Pursuant to 37 C.F.R. §§ 1.56 and 1.97(i), Applicant brings to the attention of the Examiner the documents listed on the attached PTO Form 1449. This IDS is being filed after the events recited in § 1.97(d). Applicant requests that the IDS be placed in the file.
Several Japanese Office Actions or other listing of documents from a counterpart, related, or other application dated October 3, 2006 (2 Office Actions) and having documents cited thereon are attached for the Examiner's consideration. Any of these documents not previously cited, and any additional documents are listed on the PTO Form 1449.
Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. As for any document listed on the accompanying PTO-1449 that is in a language other than English, relevance can be understood from an enclosed English abstract or at least partial translation or from mention in the specification or in a search report for a corresponding application.  This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.
Applicant further reserves the right to take appropriate action to establish the patentability

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this Application, including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required and

against the claims of the present application.

of the disclosed invention over the listed documents, should any of the documents be applied

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including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0573. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

Registration No. 33,818

John G. Smith

DRINKER BIDDLE & REATH LLP

Dated: February 12, 2007

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## INFORMATION DISCLOSURE EXTATION

Attorney Docket No.: 46884-5388

Serial No.: 10/537,509

(Use several sheets if necessary)

PTO Form 1449

Applicants:

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Filing Date: June 3, 2005

Group Art Unit: 2812

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation Yes	No
JP 8-264488	Oct. 11, 1996	Japan			Abstract	
JP 9-017831	Jan. 17, 1997	Japan			Abstract	
JP 11-121517	Apr. 30, 1999	Japan			Abstract	
WO 03/076118	Sep. 18, 2003	Japan			Abstract	
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 OTHER DOCUMEN			D 4:	1 D	E4 )	

**Date Considered** Examiner

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.